

1	2	3	4	5	6
			Maharashtra	3.58	PV constituted in 7 districts
			Manipur	0.57	PV constituted in 1 districts
			Meghalaya	0.57	PV constituted in 1 districts
			Mizoram	1.05	PV constituted in 1 districts
			Nagaland	0.47	PV constituted in 2 districts
			Orissa	1.72	PV constituted in 3 districts
			Punjab	3.56	PV constituted in 4 districts
			Rajasthan	4.47	PV constituted in 6 districts
			Sikkim	0.23	PV constituted in 2 districts
			Tamil Nadu	2.90	PV constituted in 7 districts
			Tripura	0.38	PV constituted in 1 districts
			Uttar Pradesh	13.29	PV constituted in 14 districts
			A&N Island	0.23	PV constituted in 1 districts
			Chandigarh	0.23	PV constituted in 1 districts
			Delhi	0.23	PV constituted in 1 districts
			Pondicherry	0.23	PV constituted in 1 districts
21.	Conservation of Wetlands	To protect and regenerate the Wetlands	Orissa	47.13	1 Wetland covered
			Punjab	64.69	3 Wetland covered
			Jammu & Kashmir	72.21	3 Wetland covered
			Himachal Pradesh	25.75	3 Wetland covered
			Bihar	62.72	1 Wetland covered
			Manipur	136.25	1 Wetland covered
			Gujarat	3.00	1 Wetland covered
			Assam	8.40	1 Wetland covered

* Ecological Task Forces of ex-servicemen are deployed in Remote and difficult areas to undertake restoration of degraded Ecosystem. At present such Task Forces are deployed at Dehradun and in U.P. at Bikaner in Rajasthan and Sambhar in J&K.

NPs/WLS	—	National Parks and Wild life Sanctuaries
CETPs	—	Common Effluent and Treatment Plants
M/CR	—	Mangroves/Coral Reefs
PV	—	Paryavaran Vahini
BR	—	Biosphere Reserve

STP	—	Sewage Treatment Plant
I&D	—	Interception & Diversion
LCS	—	Low Cost Sanitation
CRE	—	Crematorium
RFD	—	River Front Development

Renovation of Irrigation Projects in Karnataka

692. SHRI S. D. N. R. WADIYAR: Will the Minister of WATER RESOURCES be pleased to state:

(a) whether the steps had been taken by the Government in 8th Plan for the renovation of some medium irrigation projects in the country;

(b) if so, the details thereof, State-wise

(c) whether Government have a proposal to renovate

some existing Medium irrigation projects in the country particularly in Karnataka during Ninth Plan; and

(d) if so, the details thereof?

THE MINISTER OF STATE OF THE MINISTRY OF WATER RESOURCES (SHRI SIS RAM OLA): (a) Yes, Sir.

(b) The Statewise list of extension, renovation and modernisation projects during VIII Plan is given as statement.

(c) and (d) The Government of Karnataka has proposed in the IX Plan (1997-2002) the following five Medium Irrigation Projects for Extension, Renovation & Modernisation:

S.No.	Name of Scheme	IX Plan Outlay Proposed (Rs. in crores)
1.	Anjanpura Reconstruction	10.00
2.	Tarka Augmentation	32.00
3.	Hodiravanshalla Augmentation	11.71
4.	Renovation of Old River Channels	10.00

Statement

Details of On-going Extension/Renovation/Modernisation(ERM) Projects in the VIII Plan

(Rs. Crores/Thousand hectares)

Sl. No.	Name of Project	Plan of Start	Latest Estimated Cost	Expenditure to end of 1994-95 (ANTCD)	Approved Outlay 1995-96
1	2	3	4	5	6

A. Ongoing Schemes of VIII Plan:

Andhra Pradesh

1.	Tungabhadra RLC Stage II	III	193.00	149.29	27.00
2.	Godavari Barrage	IV	158.04	151.54	10.00
3.	Improvements to Nizam Sagar	V	34.26	19.90	3.50

Assam

4.	Jajlaigaon Mod.	VII	5.00	—	—
5.	Kaliabor Mod.	VII	15.00	—	—
6.	Rupahi Mod.	VII	10.00	—	—
7.	Boraikerai Mod	VII	20.00	—	—

Bihar

8.	Bateswarthan Pump Ph.II	V	24.23	4.59	—
9.	Gandak Ph.II	VII	445.23	62.43	—
10.	Eastern Kosi Ph.II	VII	123.86	53.95	—
11.	Sone Mod.	VII	310.93	41.81	—

12.	Dakranala pump Ph.II	VII	11.48	5.44	—
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Gujarat

13.	Machhu Ph.II Modification	VI	39.30	40.01	0.90
14.	Knaricut Mod.	VI	8.81	8.13	0.50
15.	Fatehwadi Mod.	VI	40.46	38.33	3.00

1	2	3	4	5	6
16.	Dantiwada Mod.	VI	45.70	51.04	3.00
17.	Bhadar Mod.	VI	24.05	24.02	2.50
18.	Shetrungi(P) Mod.	VI	40.65	35.68	6.00
19.	Prevention of Salinity ingress	VI	172.12	126.46	18.00
20.	Ukai Kakrapar Mod.	VI	75.23	62.71	3.50
21.	Machnu I Canal Mod.	VII	11.12	12.63	2.00
22.	Macnhu I strengthening	VII	1.70	1.60	0.00
23.	Restoration of Mitti	VII	2.58	4.02	2.45
24.	Kalindri Mod.	VII	3.41	1.25	0.20
Haryana					
25.	New Tajwala Barrage	V	73.50	19.95	—
26.	Conservation measures by instaling 100 Sprinkler Sets.	VI	5.23	4.22	-
27.	Interlinking Old augmentation tubewells to new augmentation Canals	VII	5.00	0.77	-
28.	Improvement, reconditioning and remodelling old existing Canals	VII	84.49	26.14	0.13
29.	Modernisation of existing channels Ph.I & II	VII	179.90	230.26	—
30.	Conjunctive use of surface & ground water utilisation of augmentation tubewells	VII	NA	—	—
Himachal Pradesh					
31.	Bhabour Sahib Lift Ph. II	VII	10.50	6.40	1.90
Jammu & Kashmir					
32.	Mod. of Martand Canal	VII	10.25	3.71	—
33.	Mod. of Zangir Canal	VII	6.43	4.06	—
34.	Mod. of Ranbir Canal	VII	65.00	15.86	5.10
35.	Mod. of Pratap Canal	VII	6.09	2.45	0.55
36.	Mod. or Kathua Canal	VII	8.47	2.49	0.45
Karnataka					
37.	Varuna (Krishnaraja Sagar Canal)	IV	126.55	85.76	—
38.	Ghataprabha St. III	V	738.15	223.22	44.00

1	2	3	4	5	6
39.	Mod. of Krishnaraja Sagar Canal	AP 78-79	98.34	73.15	32.00
40.	Mod. of BRP Canal	VII	115.00	0.98	—
41.	Mod. of Tungabhadra Canals	VII	253.00	0.70	—
	Madhya Pradesh				
42.	Sindh ph.II	VI	607.67	31.05	—
43.	Mod. of Harsi	VII	24.80	8.02	—
44.	Sindh-Remowa Link	VII	21.71	5.43	—
45.	Chambal Lift	VII	23.96	3.58	—
	Maharashtra				
46.	Strengthening of Bhatgar Dam	V	5.78	5.71	0.05
47.	Strengthening of Radhanagri Dam	VI	9.57	6.34	0.10
48.	Extension of Krishna Canal	VI	9.45	2.80	0.10
49.	Strengthening of Ekruk Dam	VI	1.26	1.29	—
50.	Gated Weir at Khodasi	VI	4.30	3.88	0.10
51.	Sangola Branch Canal	VI	44.00	10.64	2.00
	Orissa				
52.	Strengthening of Hirakud Dam	VI	25.39	4.17	—
	Punjab				
53.	Extension of non-perennial irrigation to areas in UBDC tract	III	11.94	8.99	0.05
54.	Utilisation of surplus Ravi Beas Waters— Remodelling of Channels	AP 78-80	19.05	18.50	0.70
55.	Extension & Improvement of Shahnahar Canal	VI	23.42	11.79	2.50
56.	Linking of Channels Ph. I	VI	190.92	198.86	—
57.	Communication system of Canals	VII	9.25	0.52	4.75
58.	Raising Lining of BML for providing freeboard	VII	8.27	0.21	1.30
	Rajasthan				
	New Okhala Barrage	V	2.27	0.20	—
59.	Mod. of Gang Canal	VI	250.84	29.72	5.50
60.	Mod. of Jaismond	VI	15.00	5.98	2.00
61.	Mod. of Gambiri	VI	16.71	8.10	1.00

1	2	3	4	5	6
62.	Mod. or Meja	VI	7.32	7.36	0.63
63.	Mod.or Morel	VI	145.76	2.64	—
64.	Mod. of Massi	VII	2.50	1.57	—
65.	Mod. of Gudha	VII	10.50	2.15	—
66.	Mod. of Alnia	VII	2.77	1.66	—
67.	Mod. of Parwan	VII	2.61	1.23	—
68.	Mod. of Parwati	VII	12.06	—	—
69.	Mod. of Jaswant Sagar	VII	NA	—	—
70.	Mod. of Banki	VII	NA	—	—
71.	Mod. of Jawai	VII	NA	—	—
72.	Mod. of Chhaprawada	VII	NA	8.73	—
73.	Mod. of Kailash Sagar	VII	NA	—	—
74.	Mod. of Juggar	VII	NA	—	—
75.	Mod. of Jaismond (Alwar)	VII	NA	—	—
76.	Mod. of Rajsamand	VII	NA	—	—
77.	Mod. of Parwati (Dhipur)	VII	NA	—	—
78.	Mod. of Golwa	VII	5.73	1.18	—
Tamil Nadu					
79.	Kodaganar Reconstruction	V	18.90	17.35	—
80.	PAP Ayacut Extension	AP 78-80	30.23	30.97	0.01
81.	Periyar Vaigai Improvement Ph.II	VI	127.66	125.42	—
82.	Strengthening of Periyar Dam	VI	13.17	11.92	0.75
Uttar Pradesh					
83.	Remodelling Ken Canal	IV	5.53	4.67	—
84.	I/c of Narayanpur Pump Canal	V	62.96	57.46	5.10
New Tejawala Barrage					
85.	I/c of Gamania Pump Canal	V	42.82	40.10	—
86.	Raising Meja Dam	V	52.18	44.28	9.50
87.	Renovation of Kwana Pump Canal	V	21.02	17.42	—
88.	Renovation of Tons Pump Canal	V	35.19	29.27	5.00
89.	Mod. of Gaggar Canal	V	36.96	25.47	5.25
90.	Lining of Channels	VI	48.78	7.39	—
91.	Mod. of Agra Canal	VI	36.89	13.60	0.50
92.	Upper Ganga Mod. Silica I & II.	VII	1219.89	557.66	55.00
West Bengal					
93.	Mod. of Mayurakshi	VI	60.00	4.56	—
94.	Mod. of DVC	VI	100.00	3.39	—
95.	Extension of Bandhu	VII	3.95	3.71	—
Irrigation system					
Total A:		7058.00	3011.87	276.57	

1	2	3	4	5	6
B. New Schemes of VIII Plan:					
Andhra Pradesh					
1.	Flood Flow Canal from Foreshore of Sriram Sagar	959.00	0.23	—	
2.	Gannavaram Ayacut (New) Orissa	15.50	7.16	8.00	
3.	Mod. of Rushikulya Ph.II	55.00	0.15	0.20	
4.	Mod. of Jaimangal	0.63	0.02	—	
5.	Mod. of Salia	2.82	0.16	0.10	
6.	Mod. of Uttei	6.44	0.05	—	
7.	Mod. of Budha Budhiani	4.53	0.32	0.10	
8.	Mod. of Saipal	0.75	0.11	—	
9.	Mod. of Khadkhai	0.26	0.01	—	
10.	Mod. of Nesa	0.40	0.05	—	
11.	Mod. of Okhla Distributory	0.21	0.03	—	
12.	Mod. of Chulkinala	0.35	0.15	—	
13.	Mod. of Salandi Canal	1.87	1.75	—	
14.	Mod. of Hirakud Distribution System	81.82	4.85	—	
15.	Mod. of Dhanei	4.39	—	—	
16.	Mod. of Hiradharbati	1.35	—	—	
17.	Mod. of Baghua St. II	NA	—	—	
18.	Mod. or Delta Dev. Plan	600.75	—	2.00	
Punjab					
19.	Lining or Channels Ph.II	134.00	68.76	31.00	
20.	Superpassage at RD 203760 of Jalandhar Branch Branch & RD 79700 of Bist Canal	5.00	2.97	1.00	
21.	Rehabilitation & Improvement of Canal Regulator- structures in Canal Systems (Gates & Gearings)	28.50	14.89	7.00	
22.	New Lined Combined Channel of Bikaner	18.49	—	—	
23.	Bhanjar Shakar Reclamation	1.13	—	—	
West Bengal					
24.	Special repairs to Mayurikshi	10.00	1.50	—	
Total B		1933.19	103.16	49.40	
Grand Total		8991.19	3115.03	325.97	

NA: Information Not Available